

**Department of Toxic Substances Control
Project Status Update
for
Wyle Laboratories Norco Facility Site
June 12, 2006**

KEY SITE INVESTIGATION/CLEANUP ACTIVITIES

- DTSC has issued comments on the interim action work plan (Removal Action Workplan) for the treatment of shallow groundwater towards the northwest area. The RAW proposes permeable reactive barrier as the most favorable alternative. Based on the review of the RAW, DTSC indicated that a thorough evaluation of the permeable reactive barrier is needed. DTSC stated that since it will take time to perform such an evaluation, it is necessary that Wyle propose an alternative that can be implemented without further delays. DTSC required Wyle to evaluate implementation of the high vacuum 2-Phase extraction and treatment system. This system is currently operating in Areas F and H onsite. This technology can be readily implemented and can be successful in reducing concentrations in shallow groundwater.
- Workers are continuing to conduct additional sampling as part of the Remedial Investigation work designed to delineate vertical and horizontal extent of contamination. This activity is conducted both onsite and off-site.
- Workers are continuing to conduct offsite indoor air sampling this week, to determine if there is any vapor intrusion into homes in areas where contaminated groundwater exists. DTSC has required this sampling to ensure that residents continue to be safe. The indoor air sampling is planned for 45 residences surrounding Wyle property that overlie shallow groundwater plume. DTSC will provide sampling results to the residents as soon as they become available.
- Workers are continuing operation and maintenance (O&M) activities for compound two, three, and four groundwater treatment systems for Areas F and H. The systems treat groundwater in these source areas and are designed to control the migration of the plume. O&M activities are necessary to ensure the onsite groundwater treatment systems continue to operate properly.
- DTSC continues to review interim action work plan (Removal Action Workplan) for the treatment of offsite shallow groundwater plume. The interim action includes oxidation of shallow groundwater as a preferred alternative. The objective of the interim action is to prevent and control further migration of offsite shallow groundwater plume. The plume can be a source of potential exposure to indoor air contamination.

Ongoing Remedial Investigation activities:

Last week

Onsite:

- Continued O&M activities on treatment Compounds Two, Three, and Four in Areas F and H onsite.
- Workers drilled and installed MW-41, MW-36B, MW-32B, MW-34B, and MW-37. Surveyed ESG-93B and MW-44B.
- Conducted well development of newly installed groundwater wells MW-44, MW-44B, and MW-40B.
- Initiated passive soil gas survey in the northwest area drainage area. Continued surveying passive soil gas sampling locations.

Offsite:

- Conducted indoor air quality sampling at one home on Golden West Lane, seven homes on Third Street, and one home on Hillside Avenue. DTSC also conducted quality assurance and quality control indoor air sampling at selected residences.

Sampling planned for this week

Onsite:

- Conduct O&M activities on Compounds Two, Three, and Four in Areas F and H onsite.
- Perform bi-weekly water level measurements in monitoring wells MW-14 and MW-15.
- Drill and install MW-37, MW-42, MW-42B, MW-43, and MW-43B. Drill ESB-M5-B6, ESB-M5-B6, ESB-M5-B7, ESB-M5-B8, and ESB-M5-B9.
- Continue O&M activities for compound five, vapor extraction treatment system.
- Continue passive soil gas survey in northwest area drainage.

Offsite:

- Perform bi-weekly water level measurements in monitoring wells MW-16, MW-19 through MW-31, and a private well on Third Street.
- Continue collecting vacuum measurements in monitoring and extraction wells associated with the extraction system on the Wyle property near Golden West Lane. These measurements show how much air vapor the vacuum unit is pulling back onto the site, and will help us determine how well the system is working.
- Contractor plans to repair temporary well ASG-27 at a residence on Third Street.

MEETING

- DTSC staff met with Assemblyman Todd Spitzer's staff, on June 9, 2006 to provide an update on the Wyle project.
- DTSC staff met with Wyle and School District personnel to review laboratory work conducted in a room inside the Science Building.

PUBLIC PARTICIPATION

- No change from last week's update.